Congolese supplier of compatible EMLQSFP-DD optical modules

Overview

Explore Fibertop''s full range of optical transceivers from 155M to 800G, including SFP, SFP+, QSFP and OSFP modules.

Key Takeaways

There are currently no publicly listed Congolese suppliers of EML QSFP-DD optical modules, but international vendors can provide compatible modules with reliable shipping to Congo.International Suppliers

Several global suppliers offer EML-compatible QSFP-DD modules suitable for high-speed data center and telecom applications:

• Unitekfiber provides a wide range of MSA-compliant transceivers, including QSFP-DD modules for 200G and 400G applications, engineered for low latency and full compatibility with major OEM hardware .

• EDGEOPTIC offers 400G ZR coherent QSFP-DD DCO modules with tunable C-Band channels, supporting long-haul transmission up to 120 km over single-mode fiber. These modules are multi-vendor compatible and include advanced DSP, FEC, and monitoring features .

• Acacia produces QSFP-DD modules with high interoperability, supporting data center interconnect, metro, and long-haul networks, leveraging advanced DSP ASICs and silicon photonics for optimized performance .

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• FS.com supplies 400GBASE-SR8 QSFP-DD modules with MTP/MPO-16 connectors, supporting 100m over OM4 multimode fiber, compliant with IEEE 802.3bs and PAM4 standards .
Considerations for Sourcing to Congo
• Compatibility: Ensure the module is compatible with your existing network equipment (Cisco, Juniper, Arista, Huawei, etc.), .

• Shipping and Customs: International suppliers typically ship globally, but you should verify import regulations and duties for optical modules in Congo.

• Warranty and Support: Choose suppliers offering warranty coverage and technical support to ensure smooth deployment and troubleshooting .

• Local Distributors: While no Congolese suppliers are listed, regional distributors in Africa (e.g., South Africa, Kenya) may provide faster delivery and local support.
Recommendation

If a local Congolese supplier is not available, the most practical approach is to order from reputable international vendors like Unitekfiber, EDGEOPTIC, or FS.com, and coordinate shipping through a reliable logistics partner. Additionally, contacting regional telecom equipment distributors in Central Africa may help identify local stock or authorized resellers. By sourcing from these suppliers, you can obtain EML QSFP-DD modules that meet industry standards, ensuring high performance and compatibility for your network infrastructure.

Article Content

SFP+/QSFP Manufacturer & Suppliers Serving the DR Congo Market

Original active optical transceiver modules, built for global enterprise routing and high-performance computing, fully compatible with

SFP Module,Fiber Optical Transceiver List | Sopto

All optical transceivers are RoHS compliant and could be 100% compatible with branding equipment, such as Cisco, Extreme,

Congo purchases QSFP-DD optical switches

BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co-packaged optics, OSFP 1.6T modules, laser

400G QSFP-DD LR4 10KM Optical Transceiver Module

With a good reputation, excellent service, reliable product quality, professional skills and extensive sales network at home and

Optical Transceiver Manufacturer & Supplier | OEM/ODM Factory

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400GBASE-ER4 Lite QSFP-DD 30km | LAN WDM | EDGEOPTIC

EDGEOPTIC 400GBASE-ER4 Lite QSFP-DD: 30km over SMF, 4 narrow LAN WDM lanes, 12.5dB budget, 425 Gbps with built-in

QSFP-DD Optical Transceivers for High-Speed

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical

Generic Compatible 800GBASE-DR8 QSFP-DD PAM4

Generic Compatible DR8 QSFP-DD 800G transceiver module supports a max data rate of 850Gbps up to

QSFP-DD Connector System

QSFP-DD Interconnect System''s 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800

800G QSFP-DD-Product Solutions-INNOLIGHT

800G QSFP-DD optical module includes two architecture solutions, 4x100Gx2 and 8X100G. In addition to the traditional EML design,

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified,

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This article is mainly about several options for 400G optical modules in data centers and the application scenarios.

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Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form

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QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment.

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400G Modules Compared: QSFP-DD, OSFP & QSFP112

Backward Compatibility: QSFP-DD is compatible with existing QSFP+, QSFP28, and other

QSFP-DD Optical Transceivers for High-Speed Connections

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Thermal management is not limited by the design of the optical module but is a function of the overall system design and can be

400GBase DR4+ Datasheet

An optical fiber cable with an MTP/MPO-12 connector can be plugged into the QSFP-DD DR4+ module receptacle. Proper alignment

QSFP-DD Optical Module Overview: What is the differ?

This article will introduce the next generation optical module in detail, QSFP-DD, also known as quad small factor

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sfp module

SFP Module Quality Assurance In order to ensure the reliability of the fiber optic sfp module it provides, SULITON will use various

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400G QSFP-DD DR4 2km MPO Optical Transceiver The 400G QSFP-DD DR4 2km transceiver is a high-performance optical

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